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states:(71) Applicant: **FUJI XEROX CO LTD**(72) Inventor: **HIDAKA TSUGUTOMO**

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(54) NETWORK SYSTEM

(57) Abstract:

PROBLEM TO BE SOLVED: To guarantee the data transfer of large capacity, which corresponds to a print request from a client, to efficiently transfer data and to prevent the drop of the processing speed of printers.

SOLUTION: A management part 10 is provided in a file server FS 3 and a connecting management table 11 is provided in the management part 10. Present simultaneous connection possible remaining numbers are held in the connection management table 11 for the respective network printers NP1-NP4. The management part 10 analyzes the print request based on the print request received from client terminals CL1-CL3, obtains the corresponding network printer based on the analysis result, refers to the connection management table 11, judges whether connection is possible to not from the present simultaneous connection possible remaining number of the network printer and controls connection for the print

request. The management part 10 updates/manages the present simultaneous connection possible remaining number of the connection management table 11 with the connection or the completion of connection.

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